

20010205.ba v03_n095.bam.20010205

>From ???@??? Mon Feb 5 16:21:09 2001 -0600
Message-Id: <200102052221.f15ML00T029026@sco.theporch.com>
Date: Mon, 5 Feb 2001 16:18:38 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3095

BOATANCHORS Digest 3095

Topics covered in this issue include:

- 1) Re: Help on HR05TA1
by James Hanlon <knjhanlon@qwest.net>
- 2) Keying a SB-200 (pair GG T-160L) for QSK query
by "Bob Duckworth" <wb4mnf@atl.org>
- 3) FS: tubes
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 4) Re: The K-tran Challenge
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 5) Musings on chassis cleaning
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 6) Re: Keying a SB-200 (pair GG T-160L) for QSK query
by "Bob Duckworth" <wb4mnf@atl.org>
- 7) Re: HR0 AC bandspread strips
by Steve Berg <z931086@corn.cso.niu.edu>
- 8) Radar plot, latest.
by BEN NOCK <G4BXD@compuserve.com>
- 9) ADMINISTRIVIA: Using The Archives
by listown@nanniandjack.com (Mail List Owner)
- 10) Radio Magazine, BA Brochures FS
by Merz Donald S <merz.ds@mellon.com>
- 11) Looking for Gelooso brochures
by thompson@mindspring.com
- 12) tube Motorola HT ID?
by "Nick England" <nick@3rdtech.com>
- 13) Eldico info and parts search
by brian.k.harris@philips.com
- 14) Re: DX-40 Controlled Carrier Idle Current?
by Arden Allen <gumbear@pacbell.net>
- 15) QSL Cards Wanted
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 16) trouble shooting a modulator...power resistor as AF load?
by john <johnmb@mindspring.com>

Message-ID: <3A7EB2B6.CADD0A89@qwest.net>

Date: Mon, 05 Feb 2001 07:03:35 -0700
From: James Hanlon <knjhanlon@qwest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Help on HR05TA1
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

>From your report of the bc band performance, it sounds like there is nothing wrong with the HR0 itself.

If the short wave coils work correctly in one of your other receivers, then it sounds like they are OK too.

Perhaps you are having trouble at the interface? Check the coil fingers in the receiver and the button contacts on the coils. Are they in the right positions? Are the fingers at the proper height? Try cleaning the surfaces. I've found a pencil eraser will do a decent job.

Check the frequency of the local oscillator in the receiver. From your description of the B coil behavior it sounds like the local oscillator is running but is not changing frequency when you tune the receiver. You can use a counter, or you can just listen to it with one of your other HR0's.

If all else fails, junk it and send it to me. I've always wanted a '5.

Jim, W8KGI
Owner of HR0 Sr L175 and HR0 50 0455.

Message-Id: <200102051409.JAA12379@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Keying a SB-200 (pair GG T-160L) for QSK query
Date: Mon, 5 Feb 2001 09:09:51 -0500

Have HW-16 and SB200.
HW-16 is working good.
Snagged 3D2AG/P on 40m this AM from Atlanta with 25W out to the two wave loop. But, if I hadn't beat the pileup, he never would have heard me.

So, I'm thinking, how to key this SB200 for QSK with the HW-16.

HW-16 keys like this...

Receiver has a 6EW6 pentode as RF amp for it's first stage.
Grid one of this tube is connected to tank side of the
output tubes DC blocking capacitor via a 10pf cap.

QSK keying is accomplished via grid block of all transmitter stages
with -90V. along with slamming the RF and IF stage bias in the RX.

So, how to key SB200?
Big MOSFET keys cathode?
Handful of MOSFETs and unground the grids?

I think the 10pf + total grid to plate cap in the SB200 might be
enough for the RX signal. Even if lifting grids from ground,
the source drain capacitance of a handful of low current MOSFETs
is pretty small.

What say?

-bob

Message-Id: <200102051432.GAA24995@snipe.prod.itd.earthlink.net>
Subject: FS: tubes
Date: Mon, 5 Feb 2001 09:32:01 -0500
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

As I continue the ongoing process of unpacking and cataloging tubes, I
have added additional types that I have acquired more of over the years
than I will ever need. Have also removed some that are no longer
available. Most of these are available in at least 10+ quantities unless
otherwise indicated. All are NOS, unless indicated. Price is per tube.

1C5GT	2.50	
1L4	2.50	
1LN5	2.50	
1N5GT	2.25	
1R5 (NOS blk - off brand)	\$ 2.50	
	3.00	
1S5	2.50	

1T4	2.50
2E36	2.50
3A4	2.50
3B4WA	3.00
3B28 (2)	15.00
3S4	2.50
4-250A (used) (2)	25.00
5R4GY	5.00
5Y3GT	2.75
12A8	2.50
12AT7WC	4.25
12BH7	6.50
12BW4	3.50
12SG7	3.00
12SJ7	2.50
12SK7	2.50
12SQ7	3.50
6A7(used)	2.50
6A8MG	2.50
6AG5W/6186	1.50
6AK5W/5654	2.50
6AK6	3.25
6AL5W	1.25
6AN5W	2.05
6AQ5/6005	3.50
6AU5GT	3.00
6AW8A	3.50
6AZ8	3.75
6B4G (used) (2)	11.00
6BQ6GT/GTB	3.00
6BL8 (Russian) (bulk)	3.00
6BZ6	4.50
6BN8	4.50
6CB6	2.25
6DC6	4.00
6DK6	2.50
6DQ6B	5.00
6EH7	2.50
6EJ7	3.00
6H6GT	2.00
6J4WA	2.25
6J6W	2.25

6HF5 (used)	4.00	
6SN7GTB	4.50	
6T8A	2.00	
6U8A	3.00	
6X8A	2.00	
14B6	3.00	
26D6	1.50	
28D7W	3.00	
35Z5GT	3.00	
50L6GT	3.00	
24A (ST) (used)	4.00	
26 (used)	5.00	
27 (ST) (used)	2.50	
33 (ST) (used)	2.50	
35 (ST) (used)	2.50	
36 (ST) (used)	2.50	
37 (ST) (used)	2.50	
39/44 (ST) (used)	2.00	
41 (ST) (used)	3.50	
42 (ST) (used)	6.00	
43 (ST) (used)	2.50	
45 (ST) (used)	20.00	
71A (ST) (used)	6.00	
71A (G) (used)	20.00	
75 (ST) (used)	5.00	
77 (ST) (used)	2.00	
78 (ST) (used)	2.50	
79 (ST) (used)	2.00	
80 (ST) (used)	6.50	
84 (ST) (used)	4.00	
VT-127A (2)	22.50	
UX-199 (used)	20.00	
UX-201A (used)	15.00	
UV-201A (used)	17.50	
280 (used)	30.00	
281 (used)	15.00	
404A (WE)	15.00	
417A (WE)	20.00	
572A (1) (used)	25.00	(United Electronics)
572B (1) (used)	30.00	(Dentron)
807	7.50	

810 (used)	25.00
813 (2) (used)	17.50
829B	12.50
832A	10.00
841 (like 10)	25.00
866A (2)	7.50
866A (used)	6.00
1625	5.00
1626	3.25
5670	2.50
5672	2.50
5678	2.50
5763	9.00
5692(red) (used) (5)	10.00
5692 (red) make offer	
5881/6L6WGB (used)	15.00
5894	12.50
5902	3.50
6080 (used)	4.50
6098/6AR6W	6.50
6397	4.00
6442	12.50
7554	10.00
8072	65.00
8233 (4)	20.00

Stil have a quantity of AM-427A IF amp modules for PRC-8, 9, 10.
These are NOS in box. \$ 5.00

Also have several NOS HS-16A headsets. Vietnam era manufacture. \$ 12.50

I can also supply many of the S-Line tubes except the 6146B and 7543,
though I
don't have many extras for some of the numbers.

I also have a few sweeps, along with the above.

I will trade for the following tubes that I need:

8236 (need a pair for my Clegg Apollo)
2G21 (for my PRC-6s)
6611
6612
958
959
1E7

All plus shipping.

Joseph Pinner +
818 Hill Street
Kingston, TN 37763
KC5IJD / NNN0PHR

Joseph W Pinner +
Kingston, TN
KC5IJD / NNN0PHR
EMail: kc5ijd@sprintmail.com

Message-Id: <3.0.1.32.20010205090824.00f78c10@vuse.vanderbilt.edu>
Date: Mon, 05 Feb 2001 09:08:24 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: The K-tran Challenge
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:22 PM 2/3/2001 -0800, you wrote:

>>The Fisher 500C is a stoutly built, in good boatanchor fashion, FM stereo
>receiver that was very popular in the late 60's. With its 7591 output
>tubes it is capable of about 30 watts RMS sine wave output per channel
>making it an attractive all-in-one hi-fi package.
>

A good design indeed. The down side is....have you looked at the price of
7591's lately? Yikes. I am told that one of the Russian outfits (Sovtek?
Svetlana?) will make them, but to my knowledge that is still a rumor.

A. B. Bonds

Message-Id: <3.0.1.32.20010205102824.00fabd40@vuse.vanderbilt.edu>
Date: Mon, 05 Feb 2001 10:28:24 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Musings on chassis cleaning
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

So feeling unusually inspired on Saturday, I hauled the HR060 out of its
cave and started the long trek to functionality. It does look like it has
been residing in the basement of an outhouse for several years.

After taking off the cabinet and the variable cap, I began trying to clean the chassis off. Since all the sockets are riveted in, I am loathe to do a complete strip. Took the beast outside, tried my usual standby for cad-plated stuff, Scrubbing Bubbles. They were on strike. The next level of assault used The Must For Rust, a phosphoric acid compound sold at Home Depot. I picked some up on a toothbrush and had at the surface. Some movement was apparent, but it was Sloooooow. After consulting the Rules of the Geneva Convention, I dug out the jug of muriatic acid I had used to clean the garage floor. Pour a bit into a cup, pick it up with a toothbrush, have at it. Aahh! Lots of foam and ferment. This stuff does do a job, but requires a good deal of care in its use. I have tried to keep it off the tube sockets, though the small amount that occasionally got on did no apparent harm if wiped off quickly. And I did not apply it to the aluminum IF cans, that would not be pleasant. You can use phosphoric acid on aluminum, though gently. Note that this approach eats up a LOT of toothbrushes....

Bottom line is that the extremely rusty areas slowly came clean with a stainless brush and muriatic acid, though the cad plate is gone, so it will re-rust unless dried immediately. The areas that still had plating were done more gently and the plating does not seem to have been markedly attacked by the acids, though they were rinsed off very quickly once the surface became visible.

At present the chassis is about 3/4 done and it looks almost presentable, though mottled. I cannot emphasize too much the need for rapid and thorough rinsing and EYE PROTECTION when using vile philtres as nasty as these. At least I won't feel reluctant to touch the thing now.

Next quest, the (beautiful) tuning cap. It appears to be silver plated, since it's nearly black. What about a dip in TarnX? Any experience?

73 A. B. Bonds

Message-Id: <200102051714.MAA12907@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Keying a SB-200 (pair GG T-160L) for QSK query
Date: Mon, 5 Feb 2001 12:15:12 -0500

Wait a minute, grids are grounded for RF :-)
Guess it'll have to be a 10pf HV cap in the tank circuit to get signal for the RX.
I'm trying to avoid relays and the PIN switch has other duties.
-bob

Message-ID: <3A7EF158.2F04D4AF@corn.cso.niu.edu>
Date: Mon, 05 Feb 2001 12:30:48 -0600
From: Steve Berg <z931086@corn.cso.niu.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO AC bandspread strips
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Some time ago, there was a thread on the List that concerned new dial strips for the HRO-50 and HRO-60 receivers. I think Larry Ware was involved in this effort. Are these still available? I am in the process of resurrecting my HRO, and would like to get an AC strip for 15 meters.

73,

Steve WA9JML

Date: Mon, 5 Feb 2001 13:36:58 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Radar plot, latest.
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200102051337_MC2-C44C-41B1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

There's progress on the H2S radar plot. =

I now have a trace, rotating around the center, scanning the tube like a radar PPI. 555 timer, square wave out, 741 op amp, R and C feedback to convert to sawtooth, feeding a Sine/Cosine pot (with thanks to Gerry for=

that), with bias applied from a 12v + & - supply, the wipers off the pot going to X and Y on the scope. =

If I can find a small, slow, motor to turn the pot we have it. Just a bi=
t
of amplification to drive the actual X & Y plates and we are there. I thought it would be a lot harder, but, of course, there's still the challenge of getting a real picture on the trace !! The further challeng=

e
is to do it all electronically, removing the mechanical pot and motor. Then
modulating the beam to reproduce radar returns. Still, its progress as they
say. =

cheers, Ben. G4BXD.

Message-Id: <200102051915.f15JF5gk005249@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Mon, 5 Feb 2001 11:15:00 -0800 (PST)

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

- go to <http://www.theporch.com>
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded

all the previous posts online, but that is in the works;
download the index of files;
retrieve individual files
manage your subscription via the web interface

AWESOME!

For email access:

Step One:

send an email (leave the subject blank, or, if your mailer
requires a subject, type a single character, like "a" in
the subject box) to:

listproc@sco.theporch.com

Step Two:

in the body type:

index boatanchors

NOTE: The index *includes* all the previous articles now available
through the web interface, so the index is HUGE and difficult
to search -- the web interface is much easier.

Step Three:

after checking out the index for files of interest, and finding
the one or more you want to have sent to you, send another
email to:

listproc@sco.theporch.com

and, in the body, type:

get boatanchors file.name

where you substitute the name of the file from the index
for "file.name"

This should get you off to a good start. If you encounter any problems,
please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Feb 5 11:15:00 PST 2001

Message-ID: <20010205192655.4827.qmail@mellon.com>

From: Merz Donald S <merz.ds@mellon.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Radio Magazine, BA Brochures FS

Date: Mon, 5 Feb 2001 14:21:30 -0500

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

FOR SALE: Radio Magazine \$4 each unless noted

1934: March: Covers are loose and deteriorating.
1935: October: Good shape: \$6
November: Loose Covers
December: Covers are loose and deteriorating.

FOR SALE: CATALOGS/ADVERTISING

RCA Advertising Signs: "RCA ELECTRON TUBES" Authorized Dealer signs. I have 2 of these original, painted, solid metal signs. They both follow the same motif--they have an off-white border framing a red center section that has a black RCA Meatball logo and the words "ELECTRON TUBES" in white capital block letters plus the words "Authorized Dealer" in a black script-like font. Below the red center section in the off-white border area, the words "TV - RADIO SERVICE" are in red block letters. The big sign has a space for the dealers name and in that space it says "DEALER'S NAME" in black block letters. I am guessing these are late-50's or early 60's vintage. Good offers wanted on these nice signs. The sign sizes and conditions are as follows:

Sign 1: Largest (28" x 40"). This is painted with the same thing on both sides. It has the upper left corner bent and missing some very small paint sections. Otherwise it is in excellent shape with some scuffs and scrapes but nothing that really detracts from its looks. \$100

Sign 2: Medium size (14-1/2" x 39"). Painted only on one side. The left edge is rusty with surface rust for a distance of about one inch. The left half of the sign shows some yellowing. Overall in very good or excellent condition. \$40

BTI (Brad Thompson Industries) brochure: The BTI Linear Amplifier. This amp uses an Eimac 3-1000Z. Undated. 2-color, 4-page. Nice. \$5 PPD
Cameradio 1961 catalog, some water stains and spine wear. \$8 PPD
CDE CDR TR-44 Ham Rotor Service Manual with CDE CDR sales brochure. \$6 PPD
CDE CDR Tail Twister Rotor brochure, 1971: \$2
Communication Antenna Systems 1967 Catalog with cardboard slide rule antenna

selector calculator. Excellent. \$5 PPD
Coto-Coil Radio Products Catalog, undated but it is 1930's vintage.
4 pages. \$3
E. F. Johnson Brochure: Viking I Transmitter Kit. 4-page. Fold crease and crack at fold on front. Some wear. \$6 PPD

ESE Digital Kit Catalog, 1973 (covers a variety of 3-segment planar incandescent tube displays): \$2

Hammarlund SP-200 original sales glossy. Excellent. \$9 PPD

Hallicrafters HT-37 brochure. 2-page, B&W. Dated 10/21/59. Fold crease and some age wear. Nice. \$9 PPD

Heathkit Catalog # 861 Spring/Summer 1983 with hero robot on the cover. Nice shape. Ham gear includes the fabled SS-9000. \$8 PPD

Heathkit KS-1 Power Supply Advance Information Spec Sheet. 2-page, B&W. No photo. \$3 PPD

Honeywell Stock Panel meter Catalog 35E, 1966: \$2

Howard W. Sams book catalog, 1973: \$2

Hunter 2000C Bandit Linear Amplifier brochure. 2-page, 2-color, Very nice. \$5 PPD

IAC Double Bazooka Antenna brochure. \$2 PPD

International Crystal 1963 Catalog with "add-On-Circuit" sales brochure. Excellent. \$6 PPD

International Crystal 1965 catalog. Front cover corner chipped, cover stained. \$5 PPD

James Millen brochure: Laboratory and Industrial Grid-Dip Meter, 4-page, 8-1/2x11, covers 90662-A dip meter in detail with sidebars on 90651 and 90661 meters. Excellent. \$8 PPD

JFD TV Distribution Systems catalog, 1969: \$1

Kantronics KPC-3 brochure, 1982: \$1

KLM Summer 1979 catalog. \$2 PPD

Koss Electronics Early brochure featuring the SP-3 "Stereophones" and the "Porta-Pak" K-29, undated but 1960's-vintage: \$2

Ohmite Ohms Law Calculator. Original 1941 version of the cardboard ohms law slide-rule. Good condition. Trade for any other radio-related slide rule calculator or \$8 PPD

Ohmite Parallel Resistance/Ohms Law calculator. Later 1949 version of the ohms law cardboard slide rule has Parallel Resistance calculator on one side and ohms law calculator on the other. I have 3 of these all in good shape to trade for any other radio-related cardboard calculator slide-rule calculator or \$6 PPD

RCA Automatic Timing Corrector brochure. Catalog B.3270 Preliminary. Undated. 2-page, 2-color. \$3 PPD

Sangamo Mica Condensers, 2 pages, undated but it is 1930's vintage: \$2

Sylvania crystal diodes brochure and catalog, 1958. 12 pages. Good. \$5 PPD

University Loudspeakers sales brochure. 1955. Excellent. \$3

Webster Electric: 4 2-sided flyers covering mobile PA systems, mic pre-amp 6095-AB, hi-fi pickups (tonearm/cartridges) and power amp 6093-R. 1934-1935. \$4

DISCLAIMER: The information contained in this e-mail may be confidential and is intended solely for the use of the named addressee. Access, copying or re-use of the e-mail or any information contained therein by any other person is not authorized. If you are not the intended recipient please

notify us immediately by returning the e-mail to the originator.

From: thompson@mindspring.com
Message-ID: <001101c08fa9\$be510680\$749356d1@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Looking for Geloso brochures
Date: Mon, 5 Feb 2001 14:27:55 -0500

I am looking for Geloso info on the G209 RX /G212/222 TX. The gear was made in the late 50's by Geloso of Italy and sold by a firm in NY City in USA. Copies or originals of spec sheets and or catalog sheets are OK. They were sold by WRL Harvey Radio, and Henry plus direct. Let me know what you have. I have the 1959 QST review of the RX and QST and CQ ads.

73 Dave K4JRB
thompson@mindspring.com

Message-ID: <00c201c08faa\$8d233140\$fd0212ac@3rdTech.com>
From: "Nick England" <nick@3rdtech.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: tube Motorola HT ID?
Date: Mon, 5 Feb 2001 14:33:43 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you can help, please send e-mail to Jim, not me.
Nick KD4CPL

----- Original Message -----
From: "Bolinger, Jim" <jim.bolinger@lintek.aeroflex.com>
Subject: Can you ID this rig?

> Although too small to be properly called a 'boat anchor', it is of the
> correct vintage, so I was wondering if you could help me ID this rig, or
> know someone else who could.
>
> It is a Motorola 'Handie-Talkie'. There is a Oct 1955 date code on the
> inside and another number 'K9194.1', which is probably a subassembly ID
> number. Unfortunately, the SN/model number plate was never marked.
>
> The entire unit is about 1 ft long, 3 inches wide, and perhaps 8 inches
> tall, including the carry handle. It has a telephone type handset that
> clips on the top to form the carry handle. The bottom part is the battery

> box, and has room for several D cells and 3 HV batteries. The only external
> controls are the on/off switch and PTT switch. There is no loudspeaker.
>
> Yes, it uses vacuum tubes. The top half of the rig is slightly narrower
> than the battery compartment. It is divided into 19 little compartments.
> Each compartment holds a small subassembly module about 3/4 inch square by
2
> inches long. Most of the circuitry is in these modules. There are 15 to
20
> pencil tubes and two 7 pin tubes, also a small relay (T/R switch?) and a
> potentiometer (volume?).
>
> I have had the rig for over 30 years and have just decided to look into
> refurbishing it. As I recall, it was in a batch of stuff my old High
School
> club got in the late 60's, and was originally owned by some fire
department.
> It was allegedly on low VHF, hi split, so may be convertible to 52.525
MHz.
>
> I think this would make an interesting 'classic' radio to refurbish, if I
> could get some information on it. Anything you can provide would be
> appreciated, but what would be great is if I could get documentation.
>
> Jim
> jim.bolinger@lintek.aeroflex.com
>

From: brian.k.harris@philips.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Eldico info and parts search
Message-ID: <0056910010109981000002L112*@MHS>
Date: Mon, 5 Feb 2001 14:57:46 -0600
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; name="MEMO 02/05/01 14:54:25"
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Two weeks ago I was looking for information concerning the Eldico SSB-1=00F transmitter. My t;hanks to all that replied.

Now, in support of another article, I am looking for information concern=ing the SSB-1000F amplifier and its predecessors, the 500 and 1000. I=would like any history you know as well as to hear your experiences an=d to get your serial numbers, in an=20 attempt to establish the approximate production quantity (owner info wi=

ll remain confidential). Feel free to add anything else that might help.

While I have your attention, I am also looking for T2 for the SSB-1000F, as the one in my amplifier has been replaced by two oddball units and I would like to put it back to original. Any parts units out there?

Thanks for reading.

Brian WA5UEK

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Date: Mon, 05 Feb 2001 13:15:50 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: DX-40 Controlled Carrier Idle Current?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G8A00J1MYVH6C@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Chris;

> Am looking for comments re what to expect for no signal final plate current
> in the AM CC mode on a DX-40.

I have found through careful observation of the RF envelope behavior that heavy loading gives good linear modulation. What I mean by "linear" is equal amplitude of the upward and downward modulation components of the RF envelope with sine wave modulation, or in other words no bouncing S meter on the other end. My DX-40 does a nice job with the plate current at 150 mA which is not too hard on a 6146, a very robust tube. That is the plate current after final dipping in phone mode with no modulation. Grid current is 2 -2.5 mA. In CW you should run the 6146 at maximum efficiency which will give a lower plate current value. You can run as little plate current as you want if you want to be kind to your 6146 but make sure you don't let grid current go over 3 mA.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <1D1B8647FA5CD411A02800508BDFD0A001628A12@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: QSL Cards Wanted

Date: Mon, 5 Feb 2001 16:13:27 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, I am looking for a couple of QSL cards from the 20's and 30's and would appreciate your help.

I would like to find a 9S0 card from the School of Engineering in Milwaukee, a 9VZ or W9VZ card, and a 9BRY or W9BRY, both from Rockford Illinois.

If you know of someone else who I could ask, please pass along the lead.
Thanks very much.

73, Scott WA9WFA

Message-Id: <3.0.3.32.20010205171410.00e56500@mindspring.com>
Date: Mon, 05 Feb 2001 17:14:10 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: trouble shooting a modulator...power resistor as AF load?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm considering the value of troubleshooting my Globe King's modulator by substituting a wirewound power resistor of the appropriate wattage as a AF dummy load.

Any reason I cant disconnect the RF deck and leave it unpowered on the King (500C) and use a 200W resistor as a dummy load?
(Hmm...or would a big light bulb serve the same purpose?).

If this is a particularly dumb question, I plead guilty.

John

End of BOATANCHORS Digest 3095
